

2024+ Ford Mustang GT and Darkhorse (5.0L) Catch Can



IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

Please Forward All Information to End Consumer

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

CALL TECHNICAL SUPPORT: 440.891.0999 or 800.486.0999

TO ACTIVATE YOUR WARRANTY, GO TO:
corsaperformance.com/warranty

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of CORSA Performance, has been misused, damaged by accident or negligence, altered, or modified in any way, faulty installation, or installed contrary to CORSA installation instructions, or repaired by an unauthorized service facility.

Full warranty available on **CorsaPerformance.com**



NEVER work on a hot engine bay.
Allow time for the vehicle to cool.



Always wear eye protection
when working on a vehicle.

Color instructions are available at **CorsaPerformance.com**. Search by kit number

Please take time to read and understand these installation instructions.

CORSA recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools, and experienced personnel. However, if you decide to perform this installation yourself, the use of an additional person may be required.

WARNING: Never work on a hot engine bay. Allow time for the vehicle to cool.

Always wear eye protection when working on a vehicle.

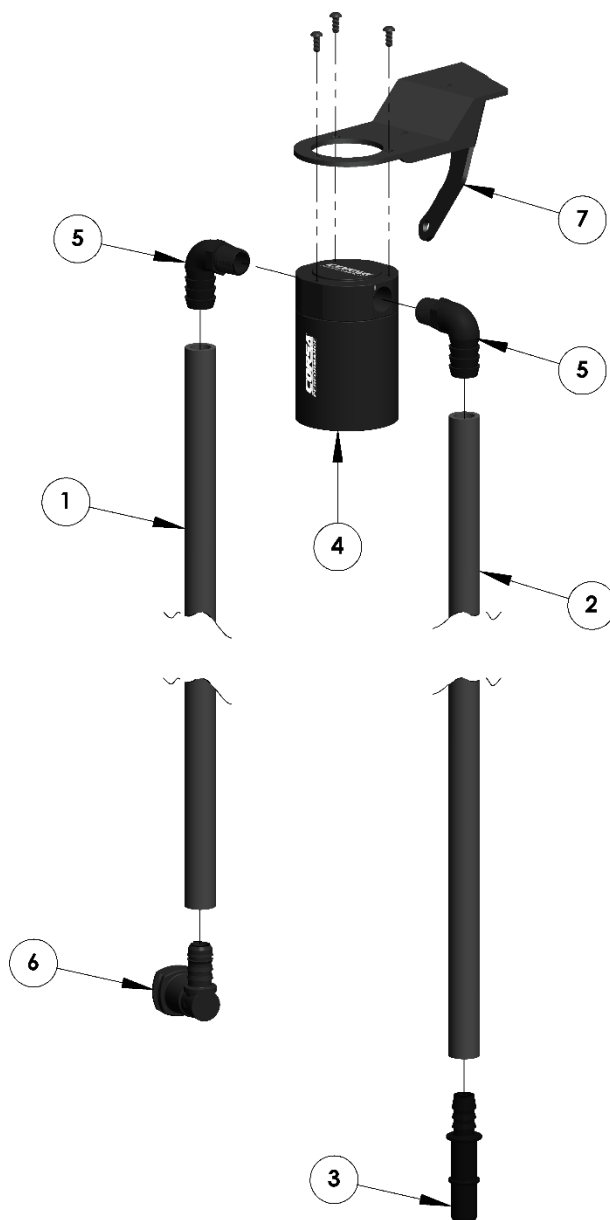
Recommended Tools & Supplies

- 8mm Socket & Ratchet
 - 10mm Socket & Ratchet or Wrench
 - 2.5mm Allen Wrench
 - PTFE Thread Sealer
 - Torque Wrench for 8mm Socket
 - Extension for Ratchet (optional)
 - Trim Removal Tool (or similar)
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INSTALL DIFFICULTY



Please confirm that all parts are present according to the bill of materials before beginning the installation.



Bill of Materials

1. A-Side Hose (53004 - 30in Long)	2. B-Side Hose (53004 - 32in Long)
3. Quick Connect Fitting - Male (652118)	4. CORSA Catch Can Assembly
5. Quick Connect Fitting – Female (652186)	6. 90deg Fitting (652369)
7. Mounting Bracket (652328-PCWB)	

If something is missing, call CORSA Tech Support at 440.891.099 or Toll Free: 1.800.486.0999

If you are using an aftermarket air intake, you may need to determine how the PCV lines run compared to the Factory air intake.

Removal and Installation Instructions

CORSA Catch Can



1. Unlatch the Front Locking Straps securing the Passenger side Lid, circled in **YELLOW**. Then, while remove the Air Intake Lid.



2. Using a 10mm Socket & Ratchet or Wrench, remove the screw holding the Passenger side Air Duct to the Air Box.

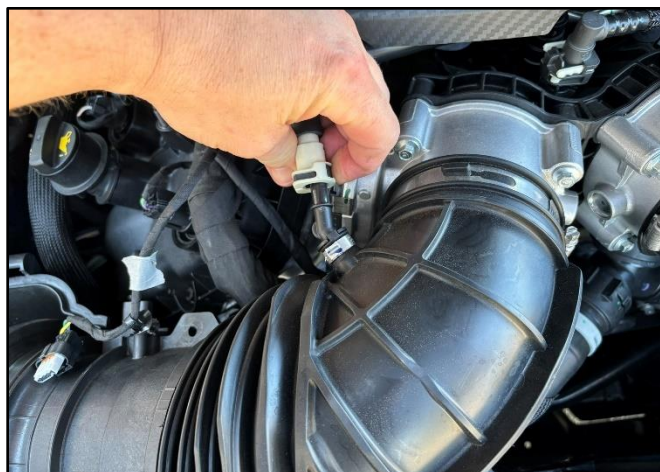
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Removal and Installation Instructions

CORSA Catch Can



- 3.** Next, to disconnect the MAF wiring harness, slide the locking tab back to release it and then squeeze the secondary locks and pull the MAF Plug.



- 4.** Locate the Crankcase Vent line. Release it by squeezing the BLACK locking tab, and then pull the fitting free.

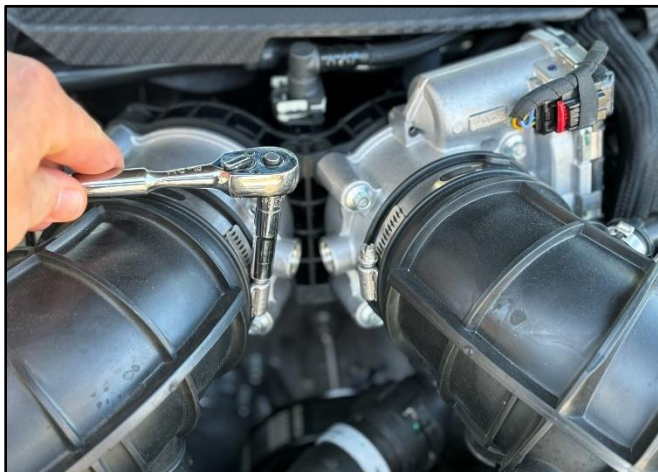


- 5.** Using a Trim Removal Tool (or similar), remove the Christmas Tree MAF Wire Tie.

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Removal and Installation Instructions

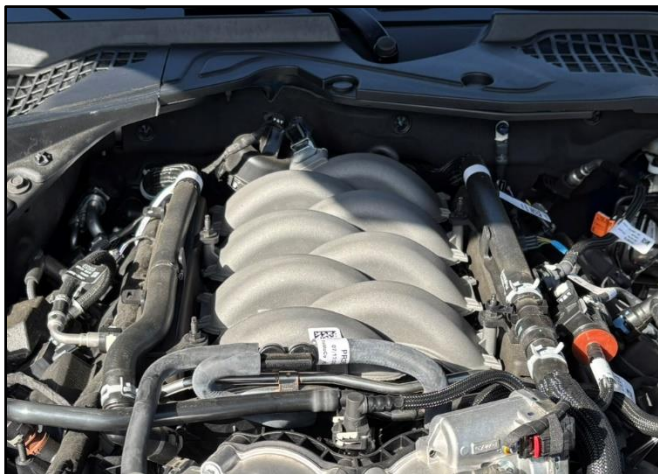
CORSA Catch Can



6. Using a 8mm Socket & Ratchet or Wrench, loosen the Worm Gear Clamps holding the Passenger-side Air Duct to the Throttle Body.

7. Once the Clamp is loosened on the Air Duct, remove the complete Air Duct and Air Filter assembly by lifting the Air Filter, while rotating the Air Duct up. Once the Air Filter is free from the Air Box, pull the Air Duct off of the vehicle's Throttle Body.

Place the Air Duct and Filter assembly in a safe place. It will be reinstalled later.

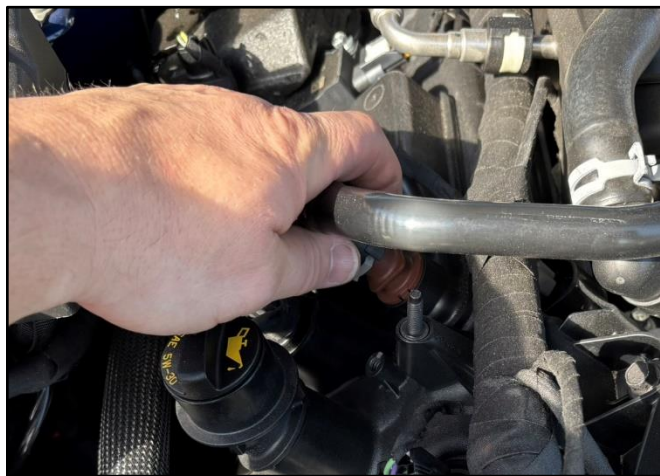


8. Remove the Engine Cover and place it in a safe place. It will be reinstalled later.

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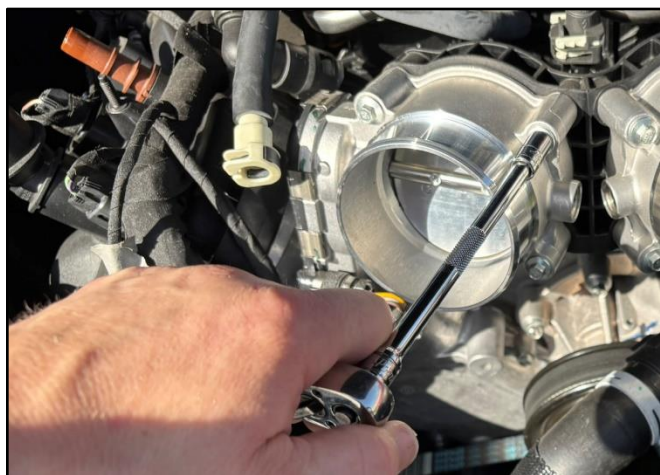
Removal and Installation Instructions

CORSA Catch Can



9. On the Passenger side of the Engine, locate the Vent Line that is connected to the Valve Cover. The fitting on the Valve Cover is **BROWN**. Release it by squeezing the **GREY** locking tab, and then pull the fitting free.

The **BROWN** Fitting can be seen in the below image for Step 10.



10. Using a 8mm Socket & Ratchet or Wrench, remove the 2 center Bolts from the Passenger-side Throttle Body.

Place the bolts in a safe place. They will be reinstalled later.



11. Locate the Catch Can Mounting Bracket. Reinstall the Factory Throttle Body Bolts by hand. Using a 8mm Socket & Torque Wrench, tighten the bolts to 7.5ft-lbs (10Nm).

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Removal and Installation Instructions

CORSA Catch Can



- 12.** Locate the CORSA Catch Can and 90deg fittings. Apply PTFE Thread Sealer to the threads of the 90deg fittings. Hand tighten the 90deg fittings until they are both pointing down, as shown on the right fitting. Do not overtighten the Fittings. This may cause them to break.



- 13.** Remove the 3 screws from the top of the CORSA Catch Can and assemble the Catch Can to the Bracket using the 3 Screws and 2.5mm Allen Wrench. Verify the Fitting with the "A" is toward the Passenger side and "B" is toward the Driver side.

DO NOT OVERTIGHTEN THE SCREWS!!

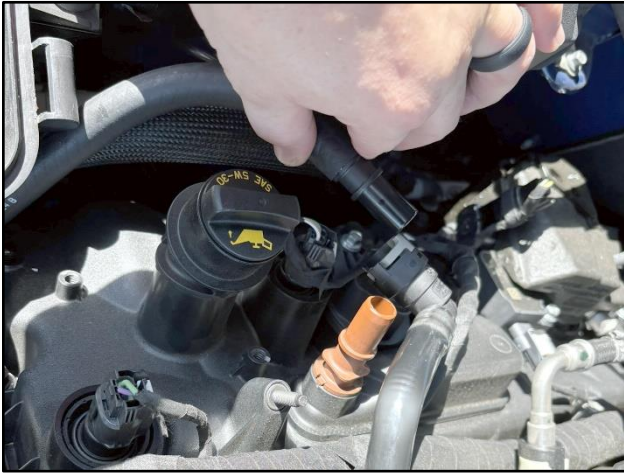


- 14.** Locate the fitting from Step 9. Rotate the Fitting 90deg inside the Factory Hose to allow the new Hose to route correctly.

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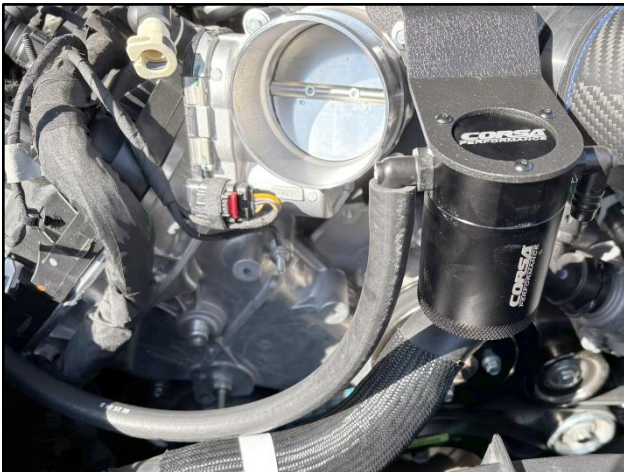
Removal and Installation Instructions

CORSA Catch Can



- 15.** Locate the A-Side Hose and the Quick Connect Fitting – Male. Press in the Fitting into one end of the A-Side Hose. Lubrication may be needed to press the Fitting into the Hose.

Next, connect the A-Side Hose and Fitting to the Factory Quick Connect – Female fitting from Step 14.



- 16.** Route the A-Side Hose around the Oil Fill Neck and to the A-Side 90deg fitting on the CORSA Catch Can. Trimming may be required to ensure the Hose lays correctly and does not come in contact with any moving parts. Lubrication may be needed to press the Fitting into the Hose.

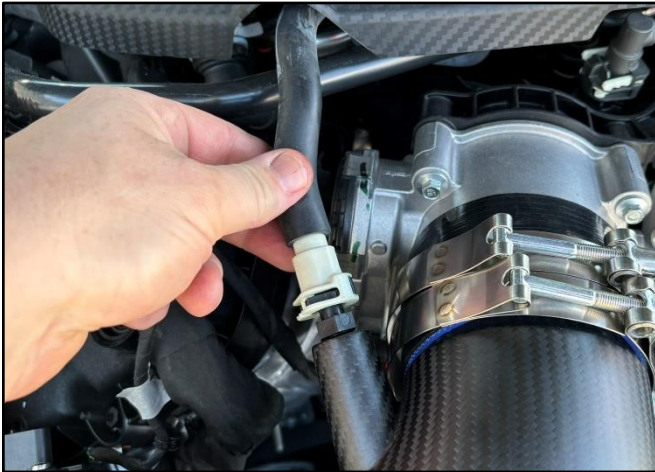


- 17.** Repeat Steps 15 and 16 for the B-Side Hose and the Quick Connect Fitting – Female. Double check the Hoses do not contact any moving parts and are not kinked or twisted.

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Removal and Installation Instructions

CORSA Catch Can



- 18.** Reverse Steps 8 through 1 to reinstall the Intake Duct, Filter, Intake Lid and Engine Cover. Ensure the Breather line is reconnected to the Air Duct and the MAF Sensor is reconnected.

This concludes the installation of your CORSA Catch Can

Check that this Catch Can complies with your Federal, State and Local laws.

Before Road Testing

- 1.** Start engine, leaving the transmission in park and/or securing the parking brake.
- 2.** Make sure to look and listen for any unusual noises. Repair problems if needed.
- 3.** Once completed it will be necessary to check periodically, after a few heat cycles, for realignment and tightening of all connections.

Emptying Catch Can and Care

The CORSA Catch Can will need to be emptied periodically. CORSA recommends, at minimum, emptying at every oil change. When the Catch Can is full, the PCV line will operate normally, but the Catch Can will allow the oil and vapor to pass through.

- 1.** Hold the top of the Catch Can and Bracket firmly.
- 2.** Twist the bottom of the can counterclockwise (loosen) until is free of the top and bracket.
- 3.** Properly dispose of the oil and vapor residue.
- 4.** If the treads of the bottom are dry, apply some fresh oil or petroleum jelly to the threads. This will help with removing the bottom the next time.
- 5.** Reinstall the bottom of the can while firmly holding the top and bracket.

Caution: DO NOT OVER TIGHTEN. It will make removal difficult.